



BOMBER

Northrop XB-35

1946



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In November 1941 the USAAF ordered two prototype XB-35 flying wing bombers, powered by four 2237kW Pratt & Whitney R-4360 Wasp Major piston engines driving eight-bladed counter-rotating pusher propellers. A further 13 aircraft, designated YB-35, were ordered in early 1943. There were many problems with the propellers and gearboxes, but the first XB-35 made its maiden flight on 25 June 1946, followed by the second in the following year.

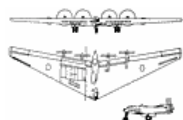


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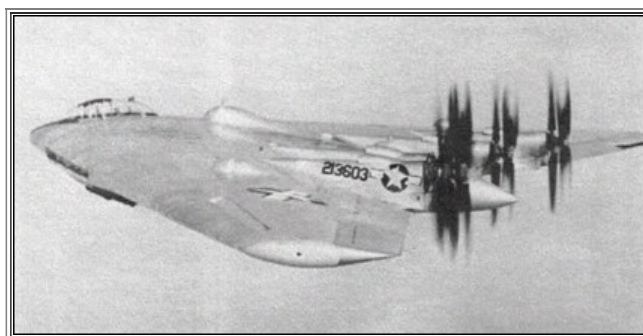
3-View



A three-view drawing (700 x 458)

Specification

CREW	9	
ENGINE	4 x Pratt & Whitney R-4360 Wasp Major, 2237kW	
WEIGHTS		
Take-off weight	76340 kg	168302 lb
DIMENSIONS		
Wingspan	52.4 m	172 ft 11 in
Length	16.2 m	53 ft 2 in
Wing area	372 m ²	4004.17 sq ft
PERFORMANCE		
Max. speed	605 km/h	376 mph
Range	10000 km	6214 miles



Comments

Terrence O'Neill, [e-mail](#), 19.12.2011 18:36

The top pic is gthe YB-35; the bottom is the XB-35. Performance depends on wing loading, power loading, wetted area per HP, and